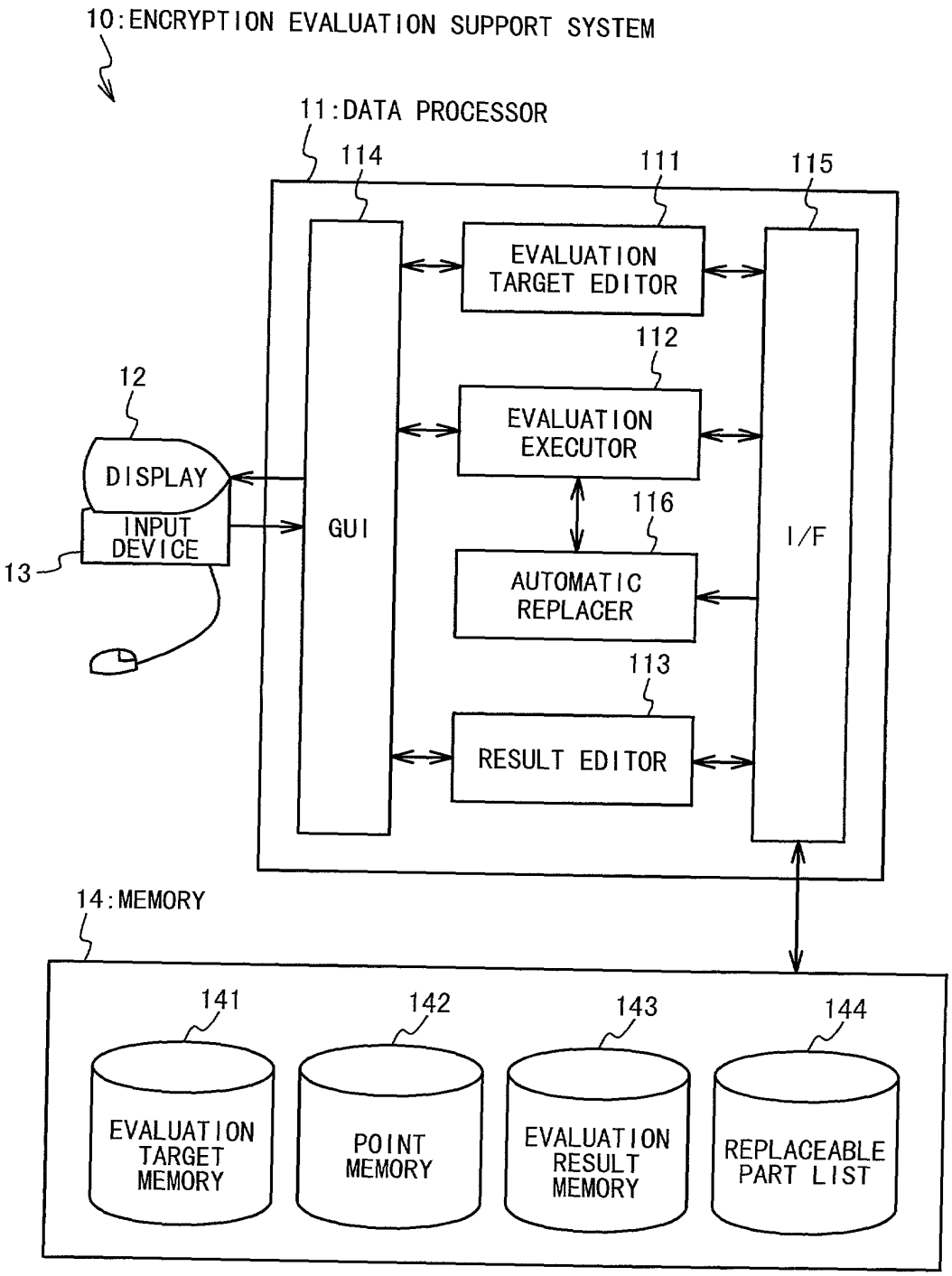
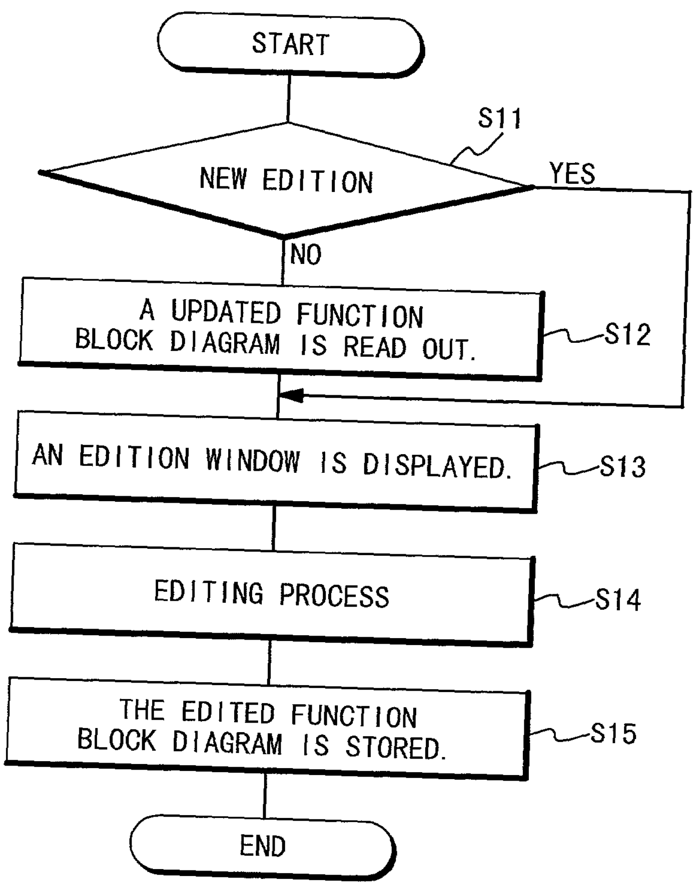
Fig. 1


10:ENCRYPTION EVALUATION SUPPORT SYSTEM
11:DATA PROCESSOR
114
111
115
EVALUATION TARGET EDITOR
112
12
EVALUATION EXECUTOR
DISPLAY
INPUT DEVICE
13
GUI
116
I/F
AUTOMATIC REPLACER
113
RESULT EDITOR
14:MEMORY
141
142
143
144
EVALUATION TARGET MEMORY
POINT MEMORY
EVALUATION RESULT MEMORY
REPLACEABLE PART LIST

Title: ENCRYPTION EVALUATION SUPPORT SYSTEM THAT CAN LARGELY REDUCE EVALUATION TIME OF ENCRYPTION ALGORITHM, AND RECORD MEDIUM RECORDING ITS PROGRAM
Inventor(s): Yukiyasu TSUNOO
DOCKET NO.: 074273/0179

Fig. 2



09765675.012301

Patent Application Publication

Fig. 3

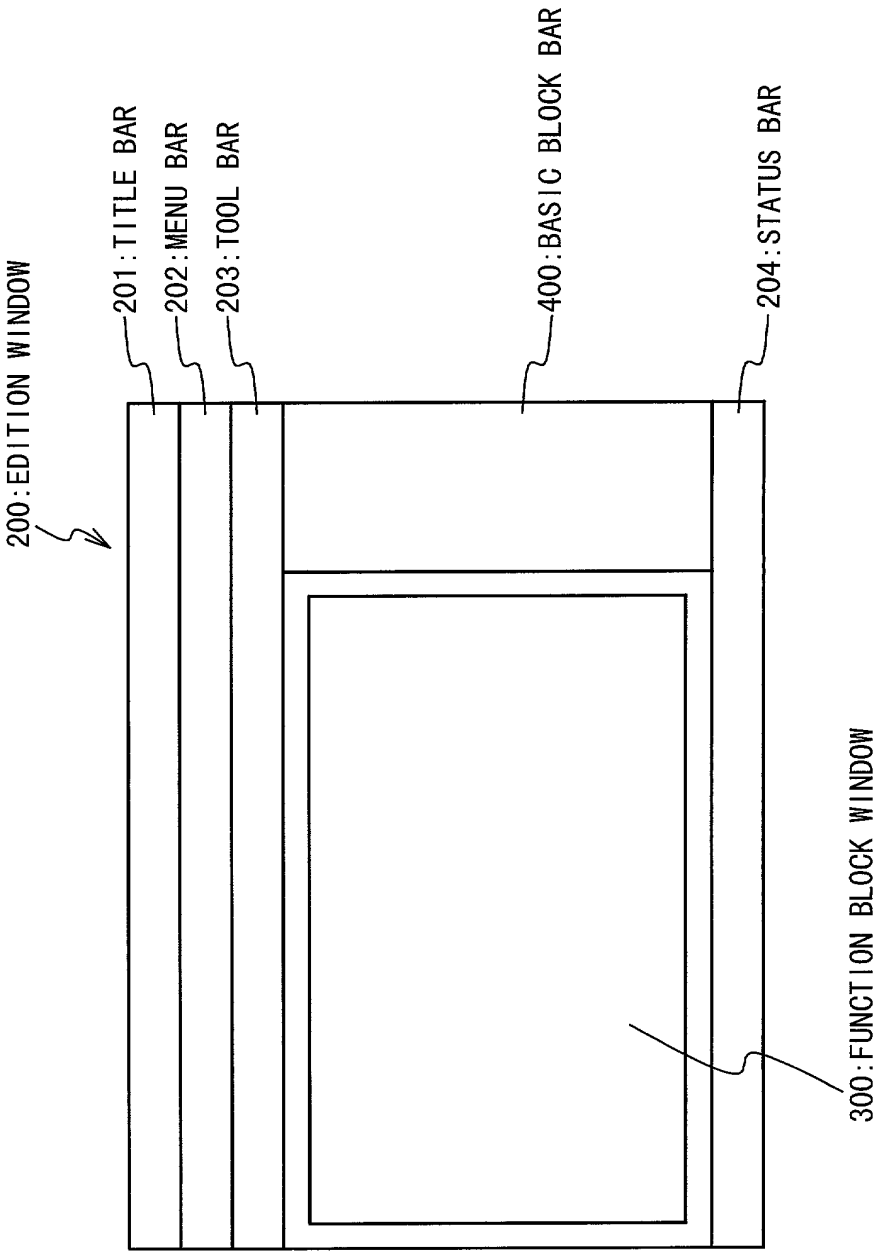


Fig. 4

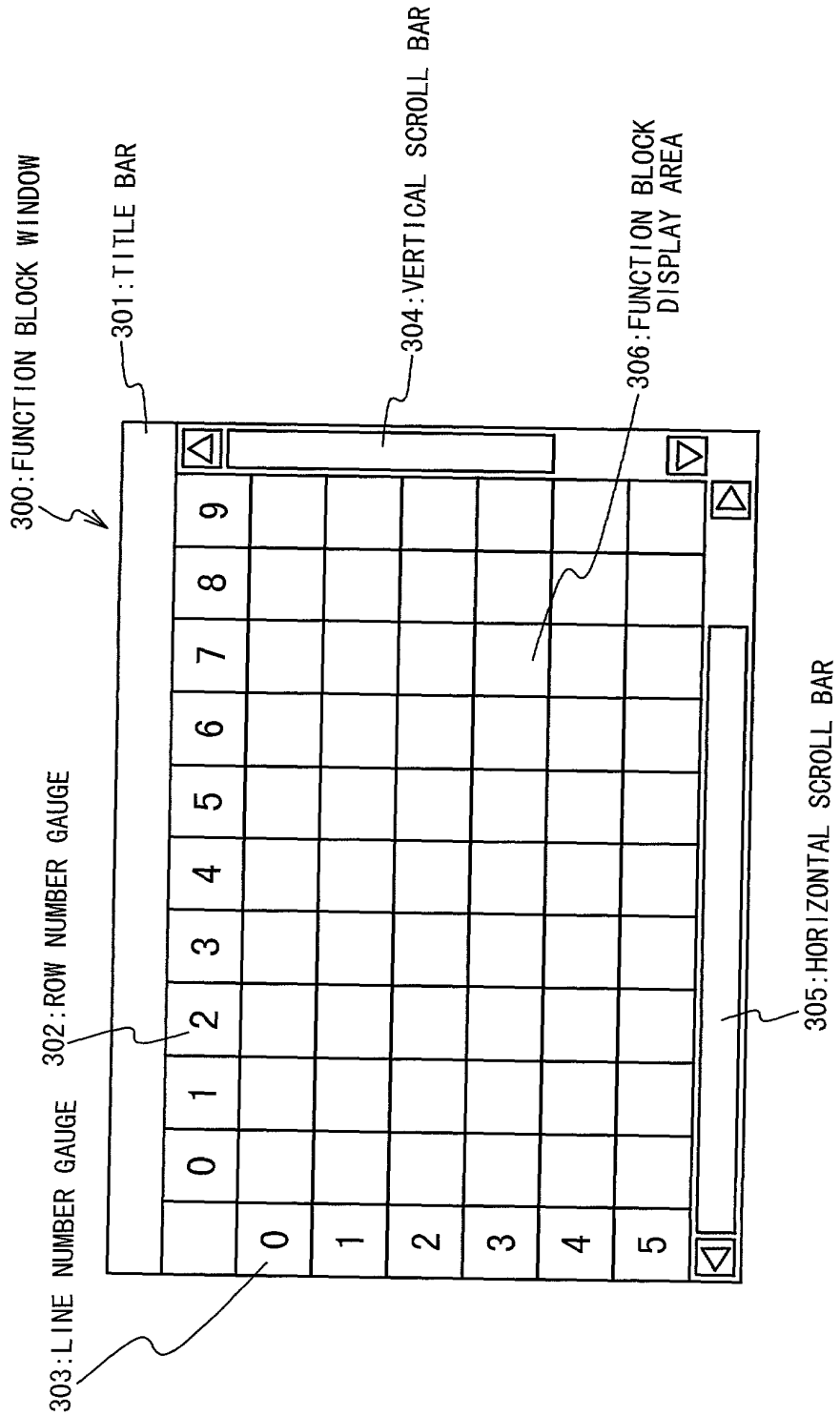

300:FUNCTION BLOCK WINDOW
301:TITLE BAR
302:ROW NUMBER GAUGE
303:LINE NUMBER GAUGE
304:VERTICAL SCROLL BAR
305:HORIZONTAL SCROLL BAR
306:FUNCTION BLOCK DISPLAY AREA
0 1 2 3 4 5 6 7 8 9
0 1 2 3 4 5

Fig. 5

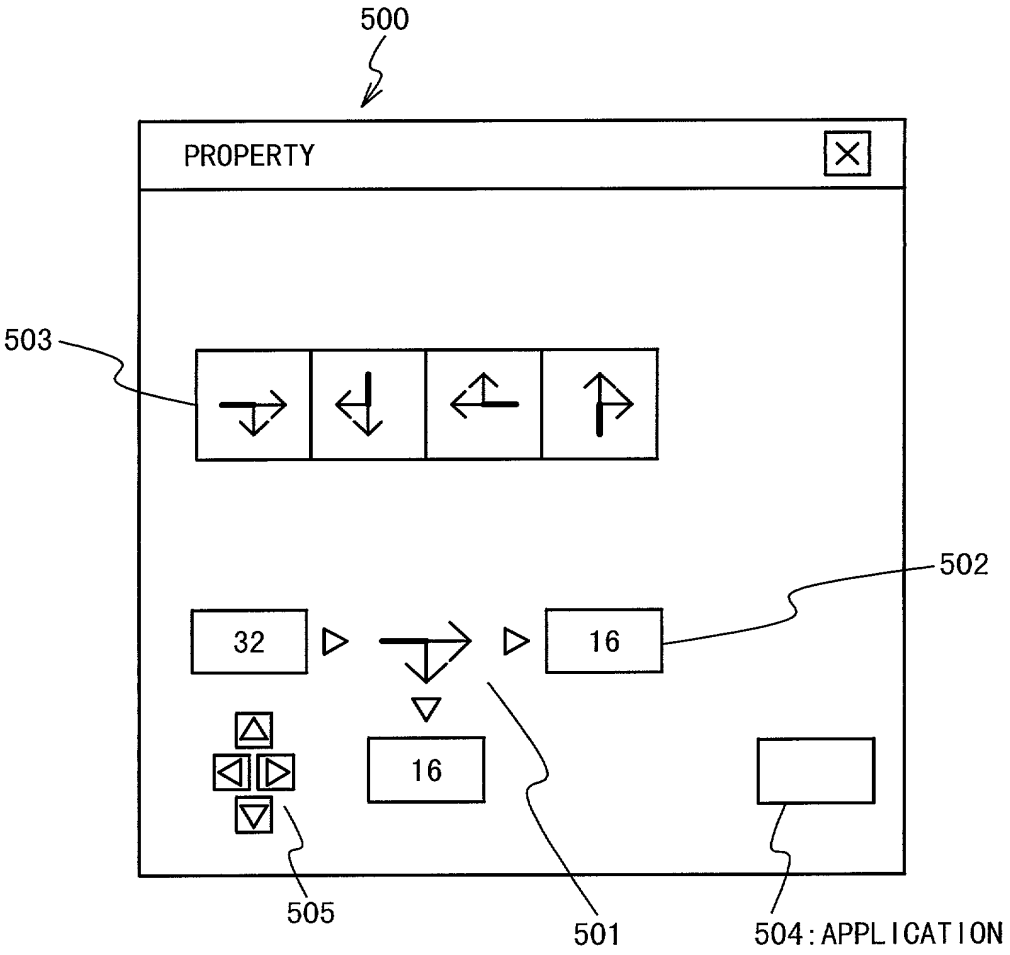


Fig. 6

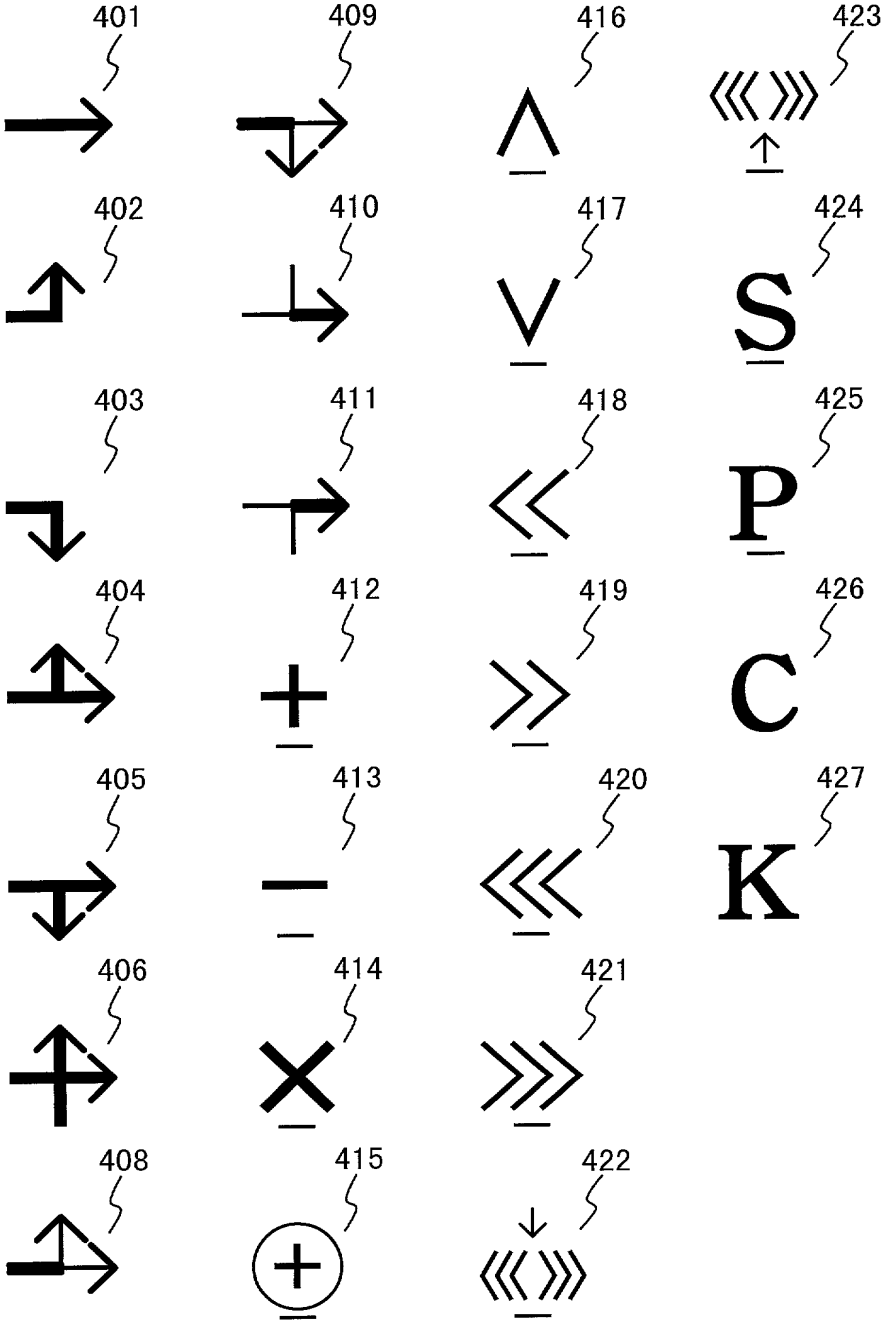
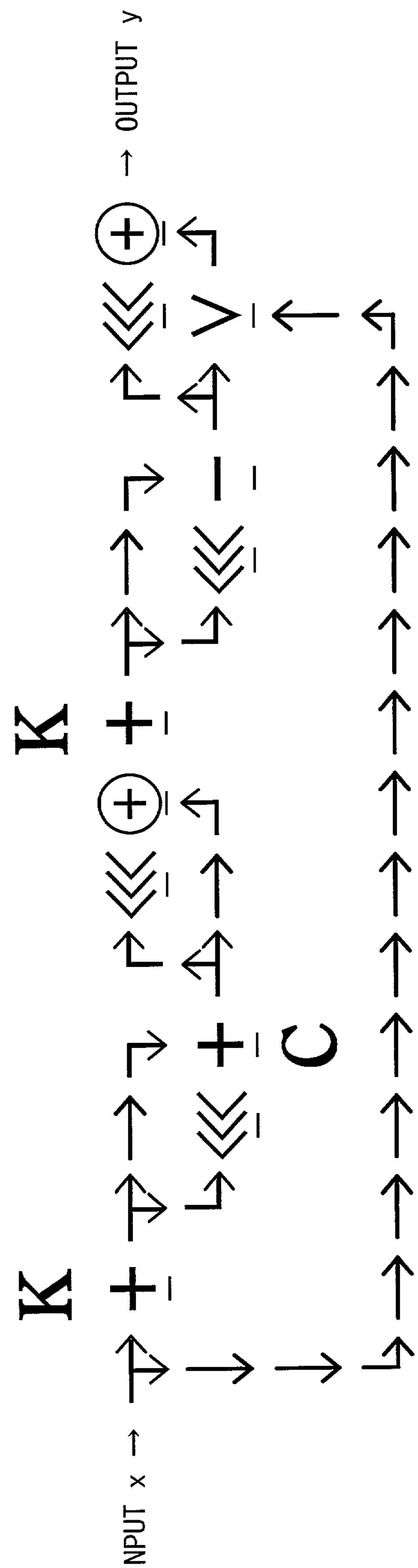

401
409
416
423
402
410
417
424
S
403
411
418
425
P
404
412
419
426
C
405
413
420
427
K
406
414
421
408
415
422

Fig. 7



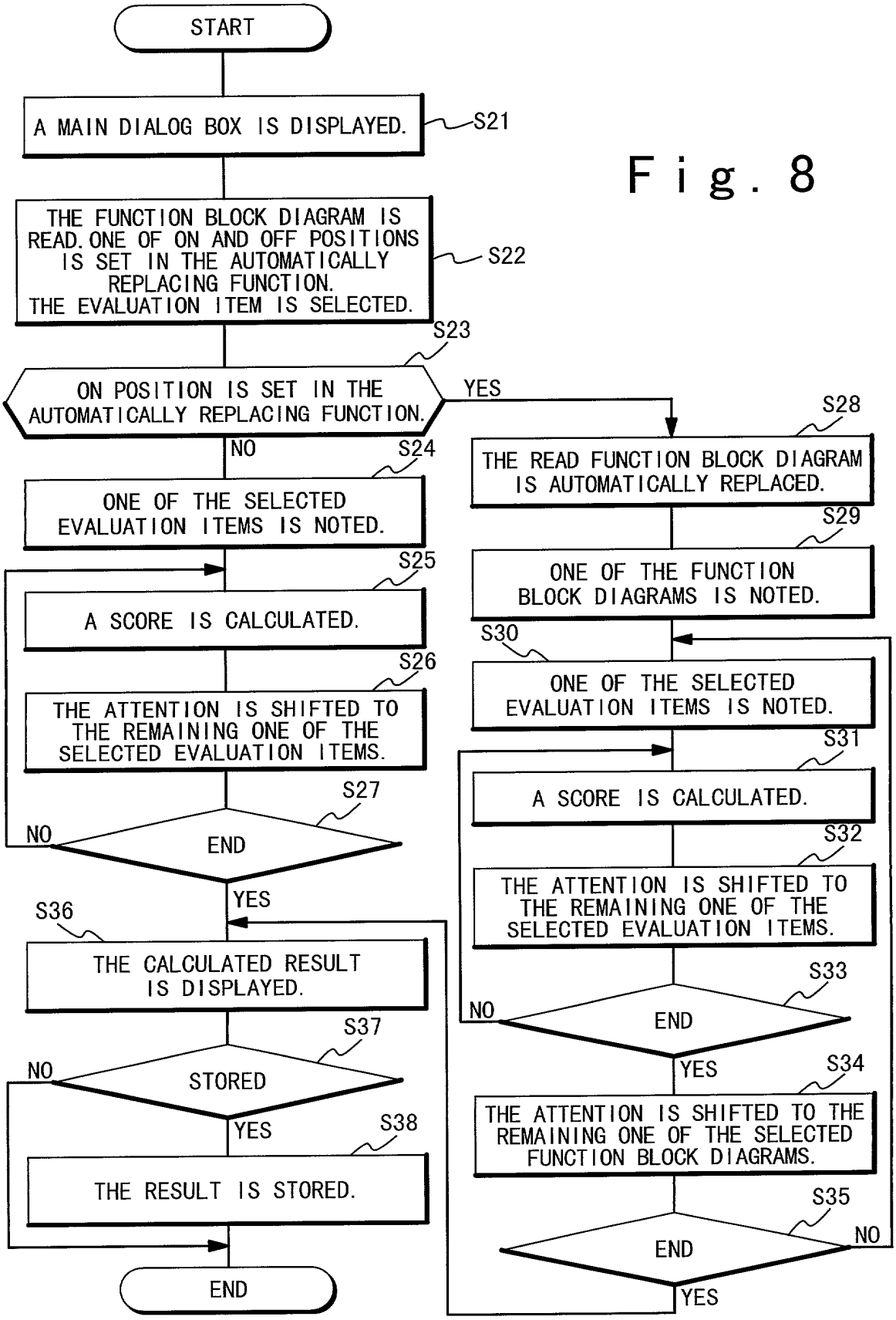


Fig. 8

0976695.042501

Fig. 9

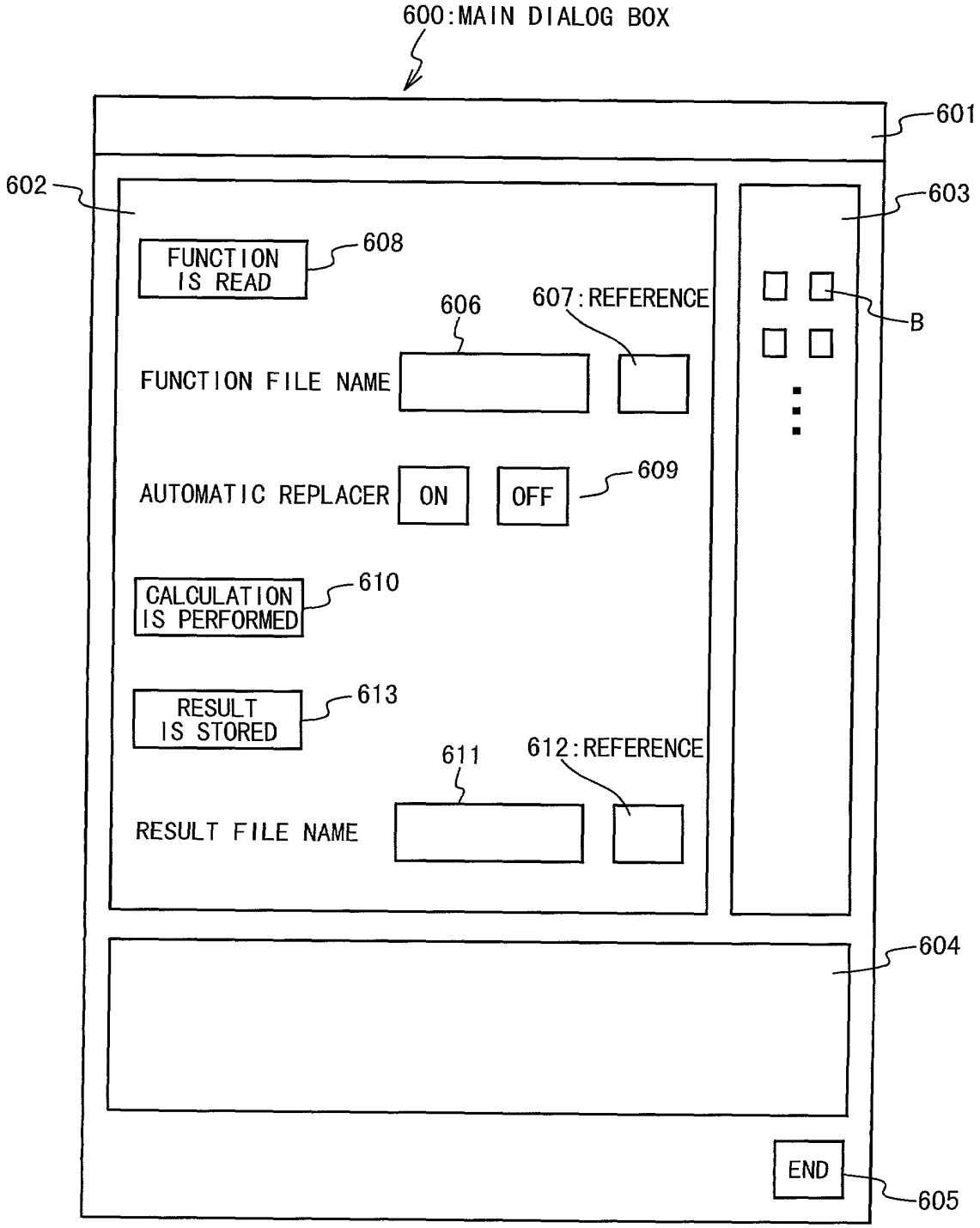

600:MAIN DIALOG BOX
601
602
603
608
FUNCTION IS READ
606
607:REFERENCE
B
FUNCTION FILE NAME
AUTOMATIC REPLACER
ON
OFF
609
610
CALCULATION IS PERFORMED
613
RESULT IS STORED
611
612:REFERENCE
RESULT FILE NAME
604
END
605

Fig. 10

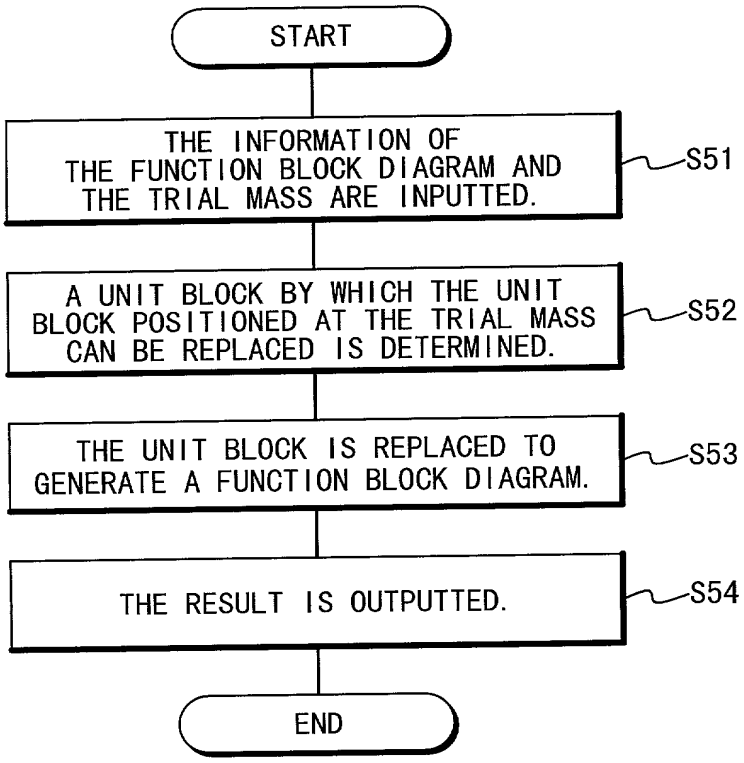

START
THE INFORMATION OF THE FUNCTION BLOCK DIAGRAM AND THE TRIAL MASS ARE INPUTTED.
S51
A UNIT BLOCK BY WHICH THE UNIT BLOCK POSITIONED AT THE TRIAL MASS CAN BE REPLACED IS DETERMINED.
S52
THE UNIT BLOCK IS REPLACED TO GENERATE A FUNCTION BLOCK DIAGRAM.
S53
THE RESULT IS OUTPUTTED.
S54
END

Fig. 11

144:REPLACEABLE PART LIST

REPLACEMENT SOURCE	REPLACEABLE BASIC BLOCK
BASIC BLOCK 412	BASIC BLOCK 413, 415, 416, 417
BASIC BLOCK 413	BASIC BLOCK 415, 416, 417, 412
BASIC BLOCK 415	BASIC BLOCK 416, 417, 412, 413
BASIC BLOCK 416	BASIC BLOCK 412, 413, 415, 417
BASIC BLOCK 417	BASIC BLOCK 416, 412, 413, 415
BASIC BLOCK 425	BASIC BLOCK 424
BASIC BLOCK 424	BASIC BLOCK 425
BASIC BLOCK 418	BASIC BLOCK 419
BASIC BLOCK 419	BASIC BLOCK 418
BASIC BLOCK 420	BASIC BLOCK 421
BASIC BLOCK 421	BASIC BLOCK 420

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Fig. 12

EVALUATION ITEM	SCORE OF BASIC BLOCK
A	
B	
⋮	
N	

Fig. 13

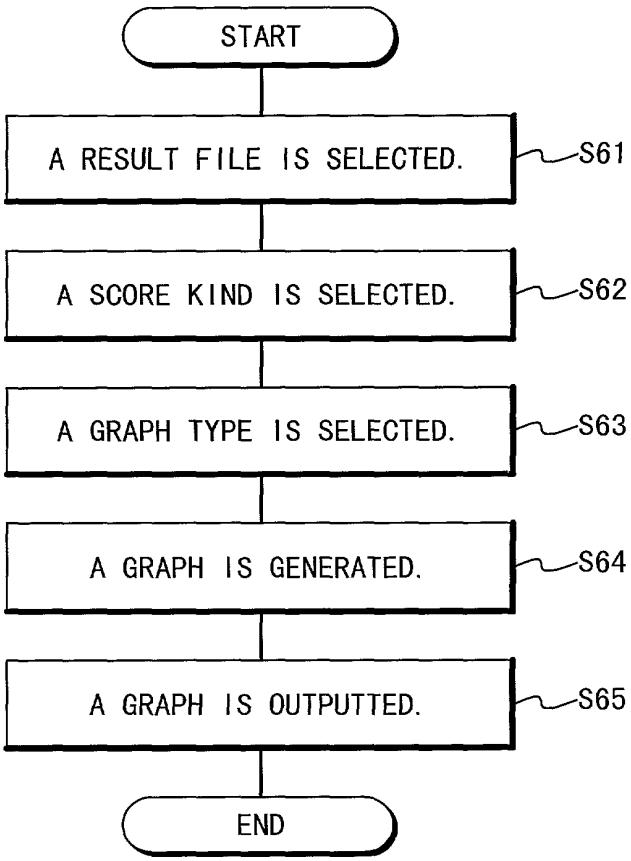

Fig. 14

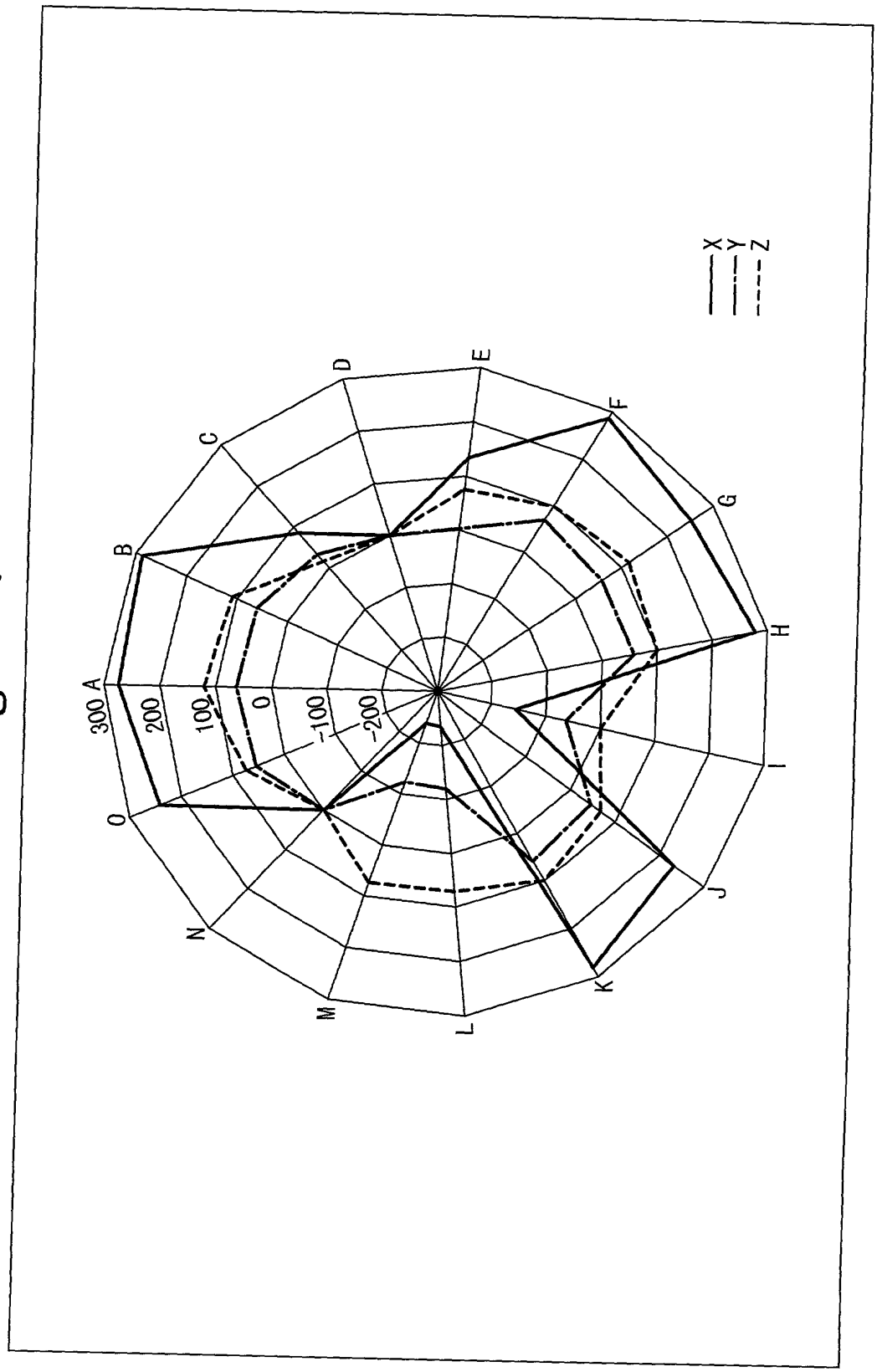

Fig. 15

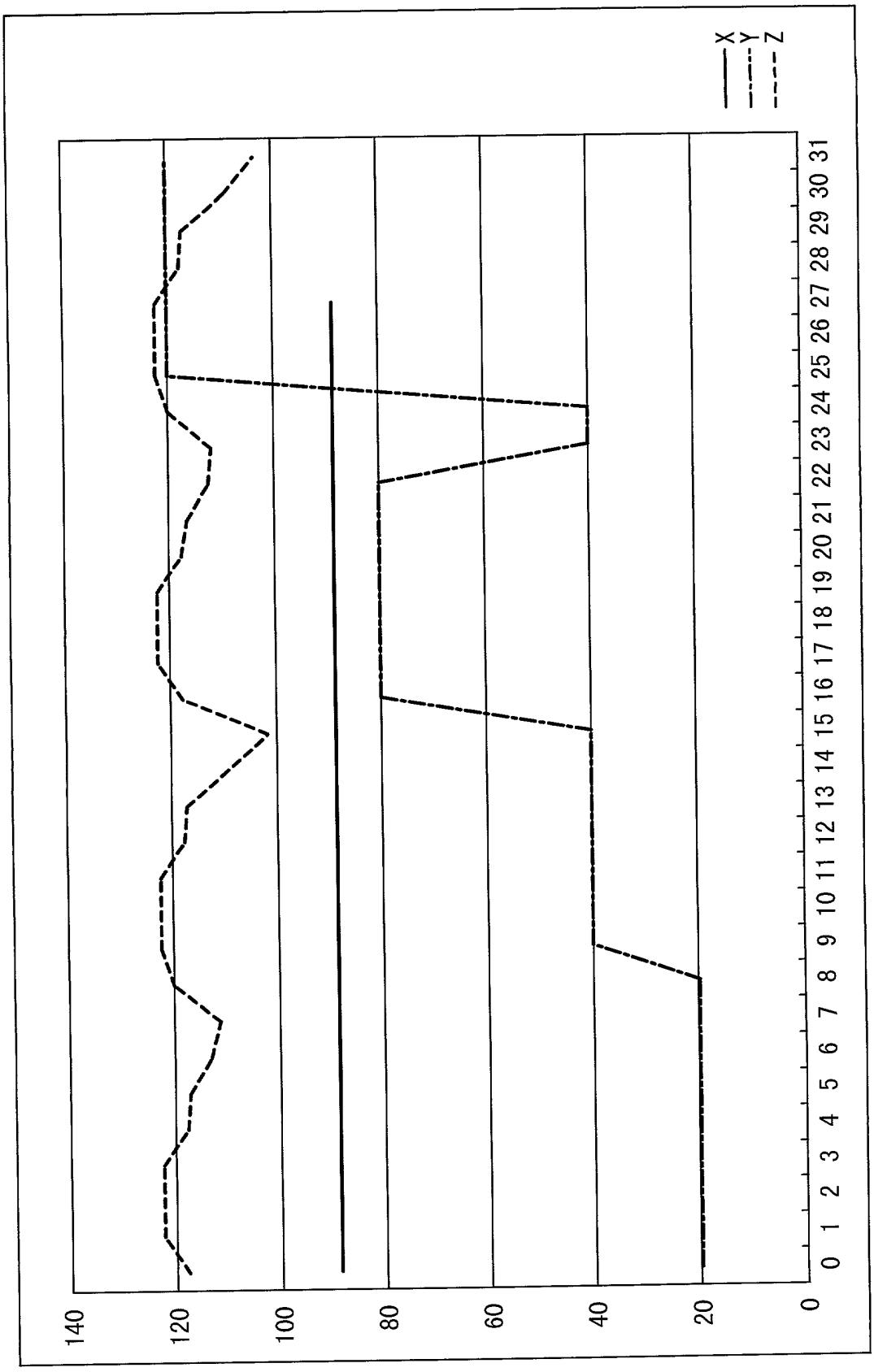
X
Y
Z
140
120
100
80
60
40
20
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Fig. 16

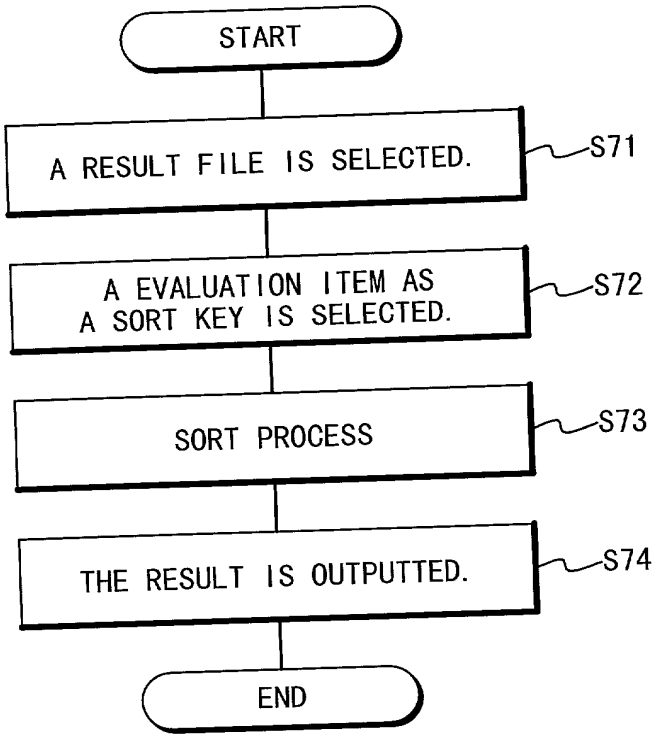
START
A RESULT FILE IS SELECTED.
S71
A EVALUATION ITEM AS A SORT KEY IS SELECTED.
S72
SORT PROCESS
S73
THE RESULT IS OUTPUTTED.
S74
END

Fig. 17